

WR-35
Rev (8-10)

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: May 3, 2011
API #: 47-013-04714



Farm name: Hastings Operator Well No.: #2

LOCATION: Elevation: 1002' Quadrangle: Annamoriah

District: Sheridan County: Calhoun
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Company: Buckeye Oil Producing Co.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
PO Box 129, Wooster, OH 44691	11-3/4	30'	30'	
Agent: <u>Henry W. Sinnett</u>	9-5/8	253'	253'	118 cu ft
Inspector: <u>Ed Gainer</u>	7	2117'	2117'	210 cu ft
Date Permit Issued: <u>8/7/2009</u>	4-1/2	5510'	5510'	245 cu ft
Date Well Work Commenced: <u>6/1/2010</u>				
Date Well Work Completed: <u>8/5/2010</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable _____ Rig				
Total Vertical Depth (ft): <u>5560'</u>				
Total Measured Depth (ft): <u>5560'</u>				
Fresh Water Depth (ft.): <u>60'</u>				
Salt Water Depth (ft.): <u>1002'</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s)				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Elk - Alexander Pay zone depth (ft) 4934-5356

Gas: Initial open flow 5 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 5 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 1400 psig (surface pressure) after 72 Hours

Second producing formation Riley - Benson Pay zone depth (ft) 4353-4708

Gas: Initial open flow 5 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 5 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 1400 psig (surface pressure) after 72 Hours

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I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Mark J. Little
Signature

5/3/2011
Date

Were cuttings caught during drilling? Yes _____ No X

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

	Elk-Alexander	Benson-Riley
Perforation Interval:	4934-5356	4353-4708
# of Perforations:	26	18
Type of Frac:	75 Quillity Foam	75 Quillity Foam
Sks. of Sand:	601 sks	302 sks

[illegible]

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State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: May 3, 2011
API #: 47-013-04723

Farm name: J.M. Bennett Operator Well No.: #25

LOCATION: Elevation: 920' Quadrangle: Grantsville

District: Center County: Calhoun
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Company: Buckeye Oil Producing Co.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
PO Box 129, Wooster, OH 44691	9-5/8	30'	30'	
Agent: Henry W. Sinnett	7	250'	250'	59 cu ft
Inspector: Ed Gainer	4-1/2	2775'	2775'	169 cu ft
Date Permit Issued: 6/14/2010				
Date Well Work Commenced: 7/7/2010				
Date Well Work Completed: 10/12/2010				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable _____ Rig				
Total Vertical Depth (ft): 2840'				
Total Measured Depth (ft): 2840'				
Fresh Water Depth (ft.): 50'				
Salt Water Depth (ft.): 920'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s)				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Berea Pay zone depth (ft) 2307-2351

Gas: Initial open flow 10 MCF/d Oil: Initial open flow 2 Bbl/d

Final open flow 10 MCF/d Final open flow 2 Bbl/d

Time of open flow between initial and final tests 4 Hours

Static rock Pressure 620 psig (surface pressure) after 72 Hours

Second producing formation Gantz - Gordon Pay zone depth (ft) 2428-2706

Gas: Initial open flow 10 MCF/d Oil: Initial open flow -0- Bbl/d

Final open flow 10 MCF/d Final open flow -0- Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 620 psig (surface pressure) after 72 Hours

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I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

Mark J. Lyle
Signature

5/3/2011
Date

Were cuttings caught during drilling? Yes _____ No ^X_____

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

	Berea	Gantz-Gordon
Perforation Interval:	2307-2351	2428-2706
# of Perforations:	17	24
Type of Frac:	Gel-Water	Slick-Water
Sks. of Sand:	240 sks	250 sks

[illegible]

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Rev (1-10)

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 4/11/2010
API #: 4733-05130

Farm name: Fredrick, Gerald & Cindy Operator Well No.: Shamblin #1

LOCATION: Elevation: 1170 Quadrangle: Mount Clare 7.5'

District: Elk County: Harrison
Latitude: 3370 Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude 1300 Feet West of 80 Deg. 15 Min. 00 Sec.

Company:

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
1331 Lamar Suite 1080 Houston, TX 77010	13 3/8"		40	Sandy
	9 5/8"		263	100.3
Agent: William M Herlihy	7"		2066	335.3
Inspector: Tim Bennett	4 1/2"		4451	342.8
Date Permit Issued: 08-07-2008				
Date Well Work Commenced: 07/21/09				
Date Well Work Completed: 09/30/09				
Verbal Plugging:				
Date Permission granted on: 07/19/09				
Rotary X Cable Rig				
Total Vertical Depth (ft): 4657				
Total Measured Depth (ft): 4657				
Fresh Water Depth (ft): 72				
Salt Water Depth (ft): 1812				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): None				

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OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Benson Sand Pay zone depth (ft) 4322-26

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation Baftown Pay zone depth (ft) 3521-74

Gas: Initial open flow odor MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 338 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 96 Hours

Static rock Pressure 1200 psig (surface pressure) after 48 Hours

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Randy Steel
Signature

4/11/10
Date

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Stage 1: Benson Sand 4322-26 W/12 Holes. Broke down W/500 gal. 15% HCL Acid. Fractured with 679 Bbls Sand Laden Fluid, 246 Sks 20/40 Sand.

Stage 2: Balltown 3521-3574 W/11 Holes. Broke down W/500 gal. 15% HCL Acid. Fractured with 613 Bbls.
Sand Laden Fluid, 397 Sks 20/40 Sand.

Stage 3: Speechley & Balltown 3232-3456 W/15 Holes. Broke down W/500 gal. 15% HCL Acid.
Fractured with 993 Bbls. Sand Laden Fluid. 501 Sks 20/40 sand.

Stage 4: Warren 2933-3038 W/11 Holes. Broke down W/500 gal. 15% HCL Acid. Fractured with 744 Bbls Sand Laden Fluid, 406 Sks 20/40 Sand.

Formations Encountered:		Top Depth	/	Bottom Depth
<u>Surface:</u>				
Fill	0-8	Sand & Shale		3575-4096
Sand Stone	8-13	Third Riley		4096-4114
Shale	13-31	Sand & Shale		4114-4323
Sand & Shale	31-70	Benson Sand		4323-4339
Red Rock	70-72 (damp @ 72)	Sand & Shale		4339-4657
Sand & Shale	72-197			
Sand	197-231	GAS CHECK AT TD, ODOR		
Shale	231-244			
Sandy Shale	244-318			
Sand	318-347			
Sand & Shale	347-1380			
Lime	1380-1441			
Big Injun	1441-1547			
Sand & Shale	1547-1838			
Gantz Sand	1838-1871 (damp @ 1812)			
Sand & Shale	1871-2327			
Fifth Sand	2327-2363			
Sand & Shale	2363-2922			
Warren	2922-3055			
Sand & Shale	3055-3224			
Speechley	3224-3236			
Sand & Shale	3236-3359			
Balltown	3359-3575			

WR-35
Rev (5-01)

DATE: 2/25/10
API #: 47-017-05544

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Cole, Carlos-Life Est.
LOCATION: Elevation: 1005

Operator Well No.: Cole #1
Quadrangle: Vadis, 7.5

District: Cove County: Doddridge
Latitude: 6300 Feet South of 39 Deg. 07 Min. 30 Sec.
Longitude 9500 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: Sutton's Exploration & Production Co., LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: RT 2 Box 118	13 3/8"		40'	Sand
West Union, WV 26456	9 5/8"		210'	66
Agent: Jeremy Sutton	7"		1900'	308
Inspector: David Scrannage	4 1/2"		4980'	379
Date Permit Issued: 11-20-2007				
Date Well Work Commenced: 9/8/2009				
Date Well Work Completed: 11/18/2009				
Verbal Plugging:				
Date Permission granted on: 9/6/2009				
Rotary X Cable Rig				
Total Depth (feet): 5115				
Fresh Water Depth (ft.): 195				
Salt Water Depth (ft.): 1385				
Is coal being mined in area (N/Y)? NO				
Coal Depths (ft.): None				

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OPEN FLOW DATA Co-Mingled

Producing formation Benson Pay zone depth (ft) 4858-68
Gas: Initial open flow odor MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 310 MCF/d Final open flow 1 Bbl/d
Time of open flow between initial and final tests 48 Hours
Static rock Pressure 1700 psig (surface pressure) after 48 Hours

Second producing formation Bradford Pay zone depth (ft) 4256-4453
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
Final open flow MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests Hours
Static rock Pressure psig (surface pressure) after Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed:

Randy Slant

By:

Date: 2/25/10

Cole #1

47-017-05544

Fill	Brown	Soft	0-6	
Sand & Shale	Gray	Med	6-378	1/4" H2O 195'
Sand	White	Hard	378-408	
Shale	Gray	Soft	408-420	
Sand	White	Hard	420-444	
Sandy Shale	Gray	Med	444-615	
Sand	Gray	Med	615-648	
Sandy Shale	Gray	Med	648-1120	
Sand	Gray	Hard	1120-1135	
Shale	Gray	Soft	1135-1182	
Sand	Gray	Med	1182-1235	
Sand & Shale	Gray	Med	1235-1960	
Blue Monday	Gray	Hard	1960-1973	
Shale	Gray	Soft	1973-1994	
Big Lime	Gray	Hard	1994-2048	
Big Injun	Gray	Hard	2048-2132	
Sandy Shale	Gray	Soft	2132-2404	
Gantz Sand	White	Hard	2404-2413	
Sandy Shale	Gray	Soft	2413-2612	
Gordon Sand	Gray	Hard	2612-2623	
Sandy Shale	Gray	Soft	2623-2940	
5th Sand	Gray	Med	2940-2953	
Sand & Shale	Gray	Soft	2953-4858	
Benson Sand	Gray	Med	4858-4870	
Sandy Shale	Gray	Soft	4870-5115	

17.05544

Stage #1: Benson Sand, 4858-4868 w/12 Holes

Broke down w/500 gal Acid, Frac with 75 tons c02 & 1,268,000 Scf Nitrogen.

Stage #2: Bradford, 4256-4453 w/12 Holes.

Broke down w/500 gal. Acid, Fraced with 50 tons c02 & 675,000 scf Nitrogen.

Stage #3: Balltown, 3596-3964 w/9 Holes.

Broke down w/500 gal Acid, Fraced with 40 tons c02 & 439,000 scf Nitrogen

Stage #4: Speechley, 3306-3364 w/14 Holes.

Broked down w/500 gal Acid, fraced with 50 tons c02 & 425,000 scf Nitrogen

Stage #5: Warren, 3172-3270 w/12 Holes.

Broked down w/500 gal Acid, Fraced with 54 tons c02 & 523,000 scf Nitrogen.